For those who CANNOT access Digits and have talked to me about it, you can access the homework problems here.

You can either "Make a Copy" of this document and type your answers below the question OR do your homework on paper and turn it in to me by the due date.

1.

Apply the Distributive Property and simplify.

$$-7(x + 3) = 35$$
$$-7x + (\boxed{}) = 35$$

The solution is $(\boxed{})$. (Type the value of x.)

2.

Undo the multiplication and simplify.

$$5(x - 3) = 15$$
$$x - 3 = \boxed{}$$

The solution is $\boxed{}$. (Type the value of x.)

3.

Which operation do you need to solve $4x = 24$?

Choose the correct answer below.

○ Addition
○ Multiplication
○ Subtraction
○ Division

4.

Which operations do you need to solve $\dfrac{x}{3} + 6 = -3$?

- (...)

You need to use [▼] and then [▼] to solve $\dfrac{x}{3} + 6 = -3$.

5.

A family buys 5 airline tickets online. The family buys travel insurance that costs $19 per ticket. The total cost is $920. Let x represent the price of one ticket. Write an equation for the total cost. Then find the price of one ticket.

(...)

Which equation represents this situation?

- A. $19 = 5x + 920$
- B. $920 = 19(x + 5)$
- C. $920 = 5(x + 19)$
- D. $920 = 5x + 19$

The price of one ticket is $[ ].